

S.B.Roll No.....

**NET TECHNOLOGIES (USING ASP.NET)**  
**6<sup>th</sup> /Exam Comp/IT/CSc/6206/9014/May' 2015**

**Duration: 3 Hrs**

**M Marks: 75**

**Section A**

**1 Do as Directed:** 1.5x10=15

- I. CLR stands for .....
- II. FCL stands for.....
- III. JIT stands for.....
- IV. IDE stands for.....
- V. Asp stands for.....
- VI. HTTP stands for.....
- VII. ASP stands for.....
- VIII. The .NET framework is a software framework that runs usually on .....windows.
- IX. .... is where all of your data is held when it is pulled from database table.
- X. .... can be used as a powerful XML middleware.

**Section B**

**2 Attempt any six questions** 5x6 =30

- I. What are the advantages of .NET framework?
- II. Explain CLR component of .NET framework
- III. What do you mean by window forms in .NET framework explain?
- IV. Explain JIT compilation in brief.
- V. Explain ADO.NET in brief.
- VI. What do you mean by web services in .NET, name different web services?
- VII. Explain garbage collection in .NET framework in brief
- VIII. Explain TextBox control, RadioButton and ComboBox control in brief.

**Section C**

**3 Attempt any three questions** 3x10=30

- I. Explain the different building blocks of .NET framework
- II. Explain ASP.NET in detail with its features
- III. Explain different features of .NET framework
- IV. Explain data set and data adapter used for accessing database in .NET
- V. What is the role of MSIL in .NET what are the advantages of intermediate language(IL)